

South Carolina

YOUNG FARMER *and* FUTURE FARMER

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South Carolina

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Notes from the Executive Secretary



TO FFA MEMBERS

BY J. EARL FRICK, JR.

South Carolina was represented by 213 enthusiastic and motivated FFA members and advisors at the National FFA Convention in Kansas City November 7-10. Our members joined more than 24,100 FFA members from every state in the nation, and a feeling of unity and pride in the organization and our country prevailed throughout the convention. Our congratulations to the many FFA members and advisors that received special recognition at the National Convention. You will see many of them in this issue of the magazine.

The National Agricultural Career Show held in conjunction with the National FFA Convention offered FFA members a first-hand look at the many careers in the agricultural industry. Many experts are predicting a critical shortage of professional ag workers including agricultural scientists, teachers, engineers and

managers. Help us get the message to our young people that there are numerous careers and job opportunities in the broad industry of agriculture. Bright and energetic young people who enjoy working to help provide food, clothing and shelter for a growing world population can find rewarding careers in agriculture.

National FFA Week will be celebrated February 16-23. Each chapter should participate in this event to bring special recognition to our organization by providing information to the public about our success. Newspaper articles, radio and TV shows, special school events for teachers and students, and participation in community events will help create a positive image of our program. Join with your fellow FFA members throughout the state and nation to help this year's National FFA Week be one of the best ever.

TO YOUNG FARMERS

BY HUGH P. MCCLIMON

The South Carolina Young Farmer Association will hold its 43rd annual convention on January 18-19, 1991, at the Radisson/Kingston Plantation in Myrtle Beach. The convention will begin with registration at 4:00 p.m. on Friday, followed by a reception, and the production awards banquet begins at 7:00 p.m.

The new Farm Service Center award will be presented, along with awards in Corn, Soybean, Cotton, Livestock, Forest Management and Energy Efficiency. Our featured speaker is Ray Wilkinson of Raleigh, North Carolina.

Chapter awards and Young Farmer of the Year will be presented Saturday evening. Also, a Case IH tractor will be presented to the State President during this banquet.

Hugh Weathers and Charles Edens have arranged for a casino/auction to take place from 9:30 - midnight as entertainment. We haven't had one of these before, so it should be exciting and interesting.

The Convention Attendance Award in the amount of \$50.00 will go to the chapter with the largest number of Young Farmers attending all sessions of the convention. The score will be counted at one point per person for each session attending, including the banquets, exhibits and luncheons. In addition, so that Young Farmers and their families can enjoy the area and do what they want to do, we purposely put in some free time on Saturday afternoon.

This is the second year for the convention to be held at the Radisson/Kingston Plantation. The facilities are very good, the food's great, the beach shopping is uncrowded and the exhibits are educational and entertaining. Best of all, the two days provide an excellent opportunity to renew acquaintances and meet new friends. So, Young Farmers, plan to bring the family for a nice weekend at Myrtle Beach later this month.

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COVER PHOTO: More than 200 South Carolina FFA members and advisers travelled to the 63rd National FFA Convention in Kansas City, Mo. Most of those who attended are shown in the cover photograph made during the convention.

Tree Replacement Project Is A District III Success

According to District III agriculture teachers, the Carolina Power & Light (CP&L)/FFA Tree Replacement Project in October and November was a success. CP&L donated dogwood and Bradford pear trees to FFA chapters at 44 high schools in the area as part of a project to replace trees lost to Hurricane Hugo.

Each chapter, which can use the activity in its BOAC project, received 17 Bradford pear trees and eight white dogwoods. The trees, 6-10 feet tall and in ten and fifteen gallon containers, were distributed to the chapters by local nurseries in the area.

CP&L Sumter Manager Bill Stokes (with tie) poses with FFA advisers William Keels (left) and Drefus Williams (right) and their members from both Hillcrest and Furman-Manchester FFA Chapters before beginning to plant dogwood and Bradford pear trees in Sumter.



Each tree planted in the CP&L/FFA Tree Replacement Project was carefully watered.

1991 FFA Competitive Events

Event	Place	Date
Soils	Clemson	March 16
Livestock	Clemson	April 6
Forest Products	Manchester	
Harvesting Field Day	State Park - Sumter	April 20
Forestry	Camp Long	April 27
State FFA Convention	Clemson	June 12 - 14

FFA Week February 16-23

"Leadership for a Growing Planet" will be the theme of National FFA Week, February 16-23. According to J. Earl Frick of Florence, executive secretary of SCFFA, nearly 5,000 SCFFA members will join in the week's activities.

Nationwide, nearly one-half million Future Farmers will celebrate the week-long activities directed towards educating the public to the scope of agricultural education, the FFA organization, and the variety of agricultural careers available.

"We are proud of the FFA and the ideals and leadership it stimulates," says Hugh P. McClinton, state supervisor of agricultural education. He urges chapter advisers and leaders to plan FFA Week programs that will emphasize the message and values of FFA to the school and to the community.

Outdoor billboards and public service announcements for radio and television will highlight statewide sponsored activities. Local FFA Chapters will sponsor community and school programs.

FFA Week traditionally is observed during the week of George Washington's Birthday out of respect for his great leadership skills and innovative practices in agriculture.

West Oak FFA Chapter Hosts SC Draft Horse Celebration



More than 700 people came to Westminster's West Oak High School on November 10 for the "Good Ol' Days" Draft Horse Association celebration. From all over South Carolina teams of horses with equipment came to the event, which featured demonstrations of draft horse teams pulling logs, mowing grass, and discing/plowing fields (shown at left).

Agriculture teacher and FFA adviser Steve Willis credits West Oak FFA Chapter Vice President Allen Murphy with the initial idea. "However, the credit for the success of this fund raiser for our chapter goes to the many students and parents who worked after school and on Saturday to get ready," Willis adds. Chapter members set up tents for craft displays and moved bleachers and equipment onto a 30-acre field near the high school. They built grills, arranged the buying and cooking of the concession food, and organized a petting zoo for children.

The celebration was free to visitors. Buggy, wagon and pony rides were also offered at no charge to the young and young at heart. The chapter made its money off the concessions at the all-day affair. Willis promises that next year's will be even better: "We're going to have more draft horse teams, more craft displays, and the best barbecue around."



Greg Rawls of Wagener-Salley FFA gets his Suffolk lamb ready for showing at the South Carolina State Fair.



McBee FFA Chapter Repairs Greenhouse

McBee FFA students are shown putting the final repairs to their chapter's greenhouse. The greenhouses at McBee, Central, Cheraw and Pageland were blown down by Hurricane Hugo in 1989 and have been replaced by Nexus Greenhouses. The new structures have a polycarbonate covering over an aluminum structure and include gas heaters, forced air ventilation system, evaporative cooling pads, and misting and drip irrigation systems.



Aiken FFA Adviser Joe Wilson, in charge of one of the groups from Columbia to Kansas City, hands out the tickets and instructions at the airport.



Allendale FFA Adviser Willie Capehart, Freddie Washington and Clint Plyler wait for their flight call.

SCFFA Shares in National Honors At November Kansas City Convention



Hugh McClinton (center), State Supervisor of Agricultural Education, gets help in passing our motel room keys from Craig DeBrew of Carolina Power and Light and J. Earle Frick, Jr., SCFFA Executive Secretary.



Kansas City's Bartle Hall, across the street from the convention in the Municipal Auditorium, featured 208 exhibitors in the 25th annual Agricultural Career Show.

More than 30 individuals from South Carolina received national recognition at the 63rd National FFA Convention in November at Kansas City. Included were Future Farmers and agriculture teachers who have contributed time and effort to the progress of agricultural education and FFA leadership in South Carolina.

Seven Future Farmers received the American FFA Degree. They were Jay B. Gambrell, Steve A. Gantto, Jeffrey D. Swartz, Byron Williams, Aaron Reason, Russell J. Graves, Richard Gammage. Hiott C. Edens, Director of the Cherry Grove FFA Camp, received the Honorary American FFA Degree. Other award winners included the following:

Clay G. Britt, Green Sea Floyds FFA, was a national finalist in the Computers in Agriculture Award.

Four FFA Chapters received Chapter Awards: Dorman (Silver), Clover (Bronze), McBee (Bronze), and Pleasant Hill (Bronze). BOAC Awards went to four FFA Chapters: Clover (Silver), Furman-Manchester (Silver), Loris (Bronze) and Strom Thurmond (Bronze). National Chapter Safety Awards went to Loris (Silver), Berea (Bronze) and Furman-Manchester (Bronze).

Patrick E. Settle of Inman represented South Carolina FFA as a candidate for national FFA office.

Official delegates who served as voting delegates on business to come before the convention were the following SCFFA officers: John Holladay, President; Candice Hallman, Vice President; Levern Fanning, Vice President; and Michael Hemingway, Secretary. Fanning was also the SCFFA flag bearer in the convention ceremonies.

Three Future Farmers from South Carolina participated in the National FFA Band and Chorus, which was a regular feature of the convention programs. They included Lee Mayfield of Dorman FFA, band; Lee Barrett of Lexington AVC, tenor; and Barrett Anderson, bass chorus.

Dorman Chapter members represented SCFFA in the convention's courtesy corps: Josh Killen, Casey Bishop, Brian Whiteaker, Jamie Elam, Kevin Martin, Jeff Hensley, Karma Corbin, Mandi Sparks, Bill Clawson, Brandon Burrell, and Ricky Gammage.

Continued on page 8



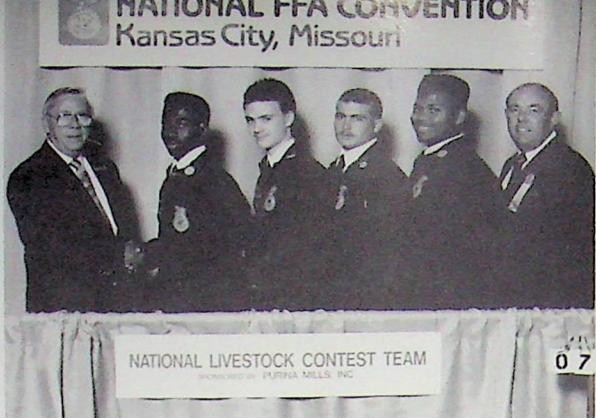
During the opening vespers session, the National FFA officers challenged each member to make a gift to themselves or their world.



The Furman Manchester FFA Chapter received a bronze award in the National FFA Safety Award Program at the National FFA Convention. Darin Drawinger of Equipment Manufacturers Institute, sponsor of the award, congratulates team member Dre' Anna Joy Williams and Drefus Williams, agriculture Teacher and team adviser.



The Berea FFA Chapter received a Bronze Award in the National FFA Safety Award Program at the National FFA Convention. Darin Drawinger of Equipment Manufacturers Institute, sponsor of the award, congratulates team members Jamie Thrift, Kevin Satterfield, and T.R. Cooke, agriculture teacher and team adviser.



The Britton's Neck FFA Chapter's Livestock Judging Team represented SCFFA at the National FFA Convention. Shown with Don R. Mauer of Purina Mills, sponsor of the award, are team members Sid Bacchus, Ross Richardson, Stacey Bazen, Lamont Johnson and agriculture teacher/team adviser Jerry Pace.



SCFFA was represented at the National FFA Convention by the Strom Thurmond FFA Forestry team, which won a Bronze Award. Robert Ramm of Homelite/Textron, sponsor of the award, congratulates team members Wesley Franklin, Marty Carpenter, Mark Munns and agriculture teacher/team adviser Kenneth Chapman.



SCFFA was represented at the National Competition by Britton's Neck FFA Farm Business Management Team. Gordon Tielmeland of John Deere, sponsor of the award, met with team members Kim Reason, Shane McDonald, Keith Larimore and agriculture teacher/team adviser Jerry Pace.

1990 SCFFA AWARD WINNERS AT THE 63rd NATIONAL FFA CONVENTION



The Strom Thurmond FFA Chapter was recognized for its Bronze Award in the Building Our American Communities (BOAC) competition at the National FFA Convention. Burleigh Leonard of RJR Nabisco, sponsor of the award, congratulates Donna Robinson and Suzanne Holmes, agriculture teacher and team adviser.

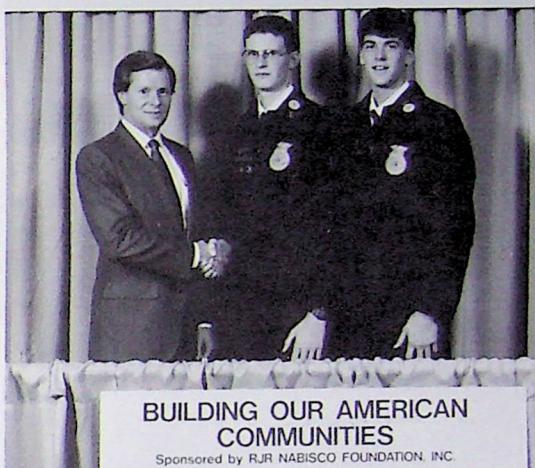


The SCFFA Floriculture Team from Lexington AVC won a Silver Emblem award at the National FFA Convention. Broderick Hill of Chevron Chemical Company, sponsor of the award, congratulates Brian Taylor, Chad Wooten, Kyle Snelgrove, Tony Long and agriculture teacher/team adviser Tommy Harmon.

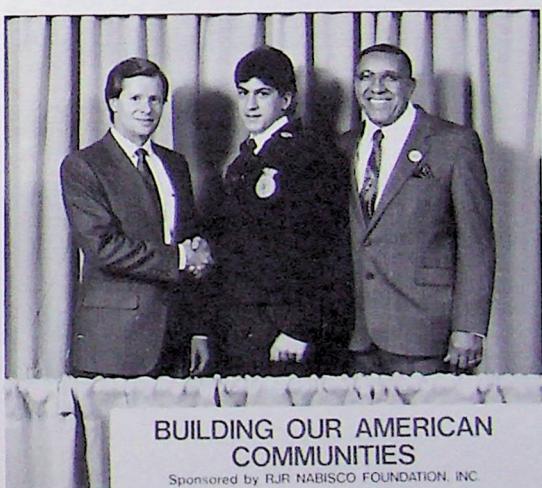


The SCFFA Agriculture Mechanics Team from Andrew Jackson FFA Chapter won a Bronze Emblem Award at the National FFA Convention. Robert L. Smith of Bridgestone/Firestone, sponsor of the award, congratulates Stacey Phillips, Al Cauthern, Scott Edwards and agriculture teacher/team adviser George Morrow.

KANSAS CITY, MISSOURI



The Clover FFA Chapter received a Silver Award in the BOAC competition at the National FFA Convention. Burleigh Leonard of RJR Nabisco, sponsor of the award, congratulates John Harding and Brent Nevins of the Clover FFA Chapter.



The Furman Manchester FFA Chapter was recognized for its Silver Award in the Building Our American Communities (BOAC) competition at the National FFA Convention. Burleigh Leonard of RJR Nabisco, sponsor of the award, congratulates Brian K. McLeod and Drefus Williams, agriculture teacher and team adviser.



Manning FFA members Melissa Murray and Travania Thompson, putting their luggage on the bus going to the airport, begin the trip home after the convention.



The street in front of the Kansas City Municipal Auditorium was a constant swirl of FFA members and advisors for the three days of the convention.

SCFFA Shares *Continued from page 5*

South Carolina Future Farmers competed in six National FFA Contests. The contests, chapters and members were:

Agricultural Mechanics: Andrew Jackson FFA - Al Cauthen, Stacey Phillips, Scott Edwards and George Morrow, adviser;

Farm Business Management: Britton's Neck FFA - Kim Reason, Shane McDonald, Keith Larimore and Jerry Pace, adviser;

Forestry: Strom Thurmond FFA - Mark Munns, Marty Carpenter, Wesley Franklin and Ken Chapman, adviser;

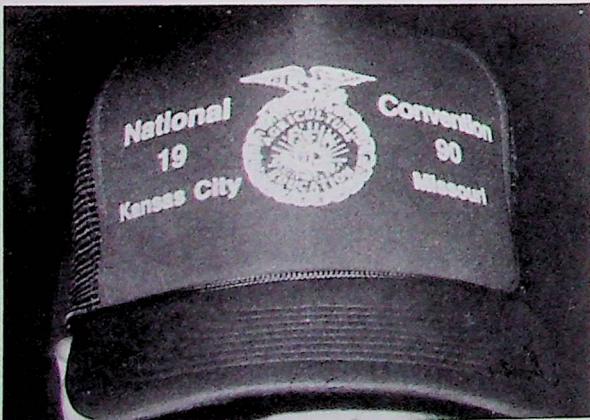
Floriculture: Lexington AVC FFA - Brian Taylor, Tony Long, Chad Wooten, Kyle Snelgrove (Alternate) and Tommy Harman, adviser;

Livestock Judging: Britton's Neck FFA - Ross Richardson, Stacey Bazen, Darriel Porchea, Sid Bacchus (Alternate) and Jerry Pace, adviser;

Nursery/Landscape: Ware Shoals FFA - Clay Farr, Jamie Madden, David McAllister and Donnie Garrett, adviser.



The National Agricultural Career Show attracted FFA Advisers Al Jeffords (left) of Lamar and Pat Earle (second from right) of McBee and their students during the break in the convention sessions.



SCFFA President John Holladay Comments on Kansas City

"For me, the excitement came in the delegate process, of which I was privileged enough to be a part. The delegates voted on several important issues including changes in the FFA Creed, the Opening and Closing Ceremonies and in the delegate process itself. This convention reaffirmed my faith in the fact that we make up an organization that was created for us and is governed by us. FFA is the greatest youth organization in the world."



One of the first things Hugh Weathers does each morning is calculate the feed for his milking operation.

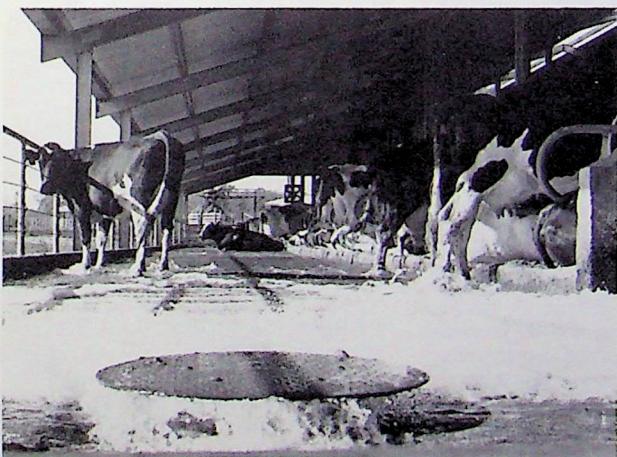


Maudsteen Felder, a Weathers Farm employee for 14 years, maintains the cleanliness of her milking area.



This two-week old Holstein calf will begin producing milk in about two years.

The new free stall barn at Weathers Farms shown below includes flush valves that are used to maintain clean floors.



Maintaining Quality Production Is Key to Weathers Farm Success

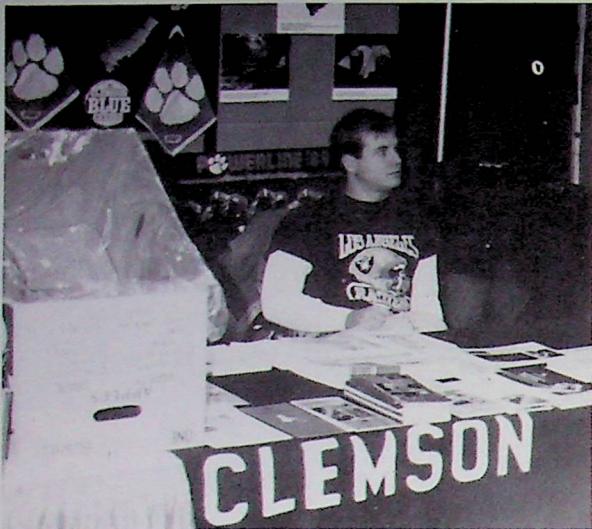
According to Hugh Weathers of Bowman, "Top quality milk begins here on the production side. A dairy processor can maintain quality, but it can't improve it." He is proud of the quality milk his Weathers Farms Holstein cows produce. He and 30 employees maintain a herd of 1400 milk cows and operate six milk truck tankers as part of the Edisto Marketing Cooperative.

"We're constantly thinking about the most economical way to get feed into cows. Good feeding and nutrition is one of the key factors in keeping our dairy operation successful," Weathers adds. Although half of his milk production dollar goes into cattle feed, he also spends money and time in the selective breeding of his herd, in maintaining clean barn facilities and in keeping the health and the numbers of his Holsteins up.

Weathers, the third generation of his family to run Weathers Farms, is a former banker who daily uses numbers and computers to manage the dairy. Weathers Farms milks daily 770 cows and ships an average of 12 million pounds of milk per year now. The tankers are averaging 1500 miles per day, going as far north as Spartanburg and Fountain Inn. The recent trends of lower milk prices and of rising production costs keep Weathers busy in managing his dairy.

However, he is confident that his operation could expand in the next few years. "There's no incentive right now, because milk prices are down. But if prices were to go up, we have the capacity to milk 1,000 cows." It's a trend he hopes Weathers Farms experiences in the future.

NEW GRADUATE ASSISTANTSHIP IN AGRICULTURAL EDUCATION



Clemson Collegiate FFA member Brian Tippitt watches the crowd go by the Clemson information booth at the National FFA Convention.

The Bridgestone/Firestone Trust Fund has funded \$12,000 for a three-year Graduate Assistantship in Agricultural Education at Clemson University. The assistantship is designed to encourage the development of materials for Agriculture in the Classroom and to expand agricultural literacy. In the Fall of 1990, a group of 1,950 fifth grade students in 16 selected South Carolina schools scored an average of 45% on a knowledge test about agriculture. Mr. Michael Connor, Director of Community Relations, offered a challenge to improve the understanding of the complex interdependence among agriculture, science, environmental policies, and global economics among the people in South Carolina.

NEW AG EDUCATION SCHOLARSHIP ESTABLISHED

An annual scholarship of \$1,000 has been established by Dr. & Mrs. James H. Daniels for an undergraduate student majoring in Agricultural Education and planning to teach agriculture. The James H. Daniels Scholarship is the fourth such scholarship exclusively for majors in Agricultural Education at Clemson University. Others include the J.H. Talbert Award, the Moody Godley Scholarship, and the Bowen-Rogers Scholarship. These scholarships will be available for the Fall 1991 semester. Additional information or applications may be requested from the Department of Agricultural Education at Clemson University.

AGRICULTURAL SPRAYER WORKSHOPS FOR AGRICULTURE TEACHERS

The Departments of Agricultural Education and Agricultural & Biological Engineering of Clemson University will be conducting three workshops for Agriculture Teachers and Extension Personnel on sprayer management. Spraying Systems Company of Wheaton, Illinois, makers of TeeJet equipment, will co-sponsor the workshops. The workshops have been tentatively planned for Clemson on January 31, Edisto REC on February 5, and Pee Dee REC on Feb. 6, 1991.

The need for these workshops has evolved from three factors:

1. Spraying Systems has developed a series of lesson plans and instructional materials to be used during Sprayer Tune-Up Week, February 17-23, 1991.
2. Recent interest in protecting the environment.
3. The 1991 FFA Agricultural Mechanics Contest will incorporate sprayers as the agricultural machinery component.

The workshops will focus upon sprayer calibration, components, and safety practices. Topics which will be covered include determining nozzle

flow rates, sizes, pressures and styles, travel speeds, efficiencies, and application procedures. The emphasis of the workshops will be to provide practical application of teaching techniques for effective sprayer management.

For more information, contact Dr. Joe Harper, Department of Agricultural Education, 112 Poole Agricultural Center, Clemson SC 29634-0356.

SAE/Recordkeeping Workshops Set

The second in a series of Supervised Agricultural Experience Workshops will be held on January 28, 29, and 30, 1991. The workshops will demonstrate practical recordkeeping materials for students. The recordkeeping materials will supplement exploratory, school laboratory, ownership/entrepreneur and cooperative placement programs. Specific materials will focus on personal goal setting, personal finance, enterprise records, and entrepreneurial records. Eight 5 clock-hour workshops are planned across the state and will begin at 4:00 p.m. Watch correspondence for specific locations and dates.

CCFFA Hosts Region Conference

The CCFFA Chapter sponsored the third annual Southeastern Region Leadership Conference for five universities including Alcorn State University, Mississippi State University, University of Georgia, Fort Valley State College, and Clemson University. The weekend conference theme was "Let's Imagine" with activities to stimulate individual, small group, and chapter leadership skills. There were competitive events including speaking, talent, knowledge, and recreation. Mississippi State University won the overall competition. The CCFFA team won the Agricultural Knowledge Bowl and was second in the overall competition. The conference was held at the Georgia FFA/FHA Leadership Camp in Covington, Georgia.

Newly elected 1991 CCFFA Officers include Rob Brown, President; Kyle Stephens, Vice President; Heather Ramey, Secretary; Patrick Settle, Treasurer; Terry Eades, Reporter; Michael Hemingway, Sentinel; and Dr. Joe Harper and Dr. Curtis White, Co-Advisers. The officers were installed at the Annual Member Recognition Banquet on January 24.



Julie Ann Harman of the Gilbert FFA Chapter shows off the hundreds of poinsettias they grew for Christmas sales in December. Like many other SCFFA chapters, the Gilbert FFA annually use the plants for an excellent fund-raising product.

CHAPTER ADVISERS:

Please send news, events and pictures of FFA-Young Farmers events to:

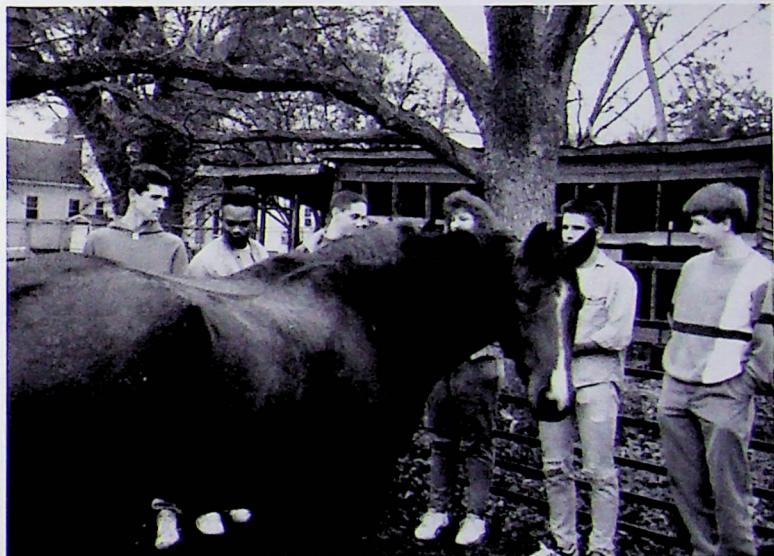
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Travelers Rest AG Classes Study Morgan Horse Farm

More than a hundred of Travelers Rest students got a chance last month to visit a local Morgan horse farm. Agricultural teacher and FFA adviser Glen Stevens arranged for his students to visit Mystic Farm, owned by Susan and Chip Fink, after his agriculture classes had finished a study unit on horses. According to Stevens, this is the third year he has taken them to the farm, which has a herd of 19 registered Morgans and three stallions.

This year, the students were able to observe how horses behave in a herd environment. Eleven mares were called up from a pasture to share three piles of grain. The students discovered that although the horses make few sounds, they more than make up for it in their body language. A swish of the tail, a cocked hind leg or laid back ears from the herd leaders is enough to remind those lower in the herd's pecking order to stay in line.

Many of the questions asked were about feeding. According to owner Mrs. Susan Fink, who conducted the tour, the horses receive only pasture grass eight months of the year. During the winter months, each horse gets 3-4 pounds of grain and 3 pats of coastal burmuda or fescue hay daily. The foals and their dams get more, depending on their individual needs.



Travelers Rest students recently got a close look at a herd of Morgan horses at Mystic Farm.

Fink, who teaches math at Travelers Rest High School and has to take a day off to host the classes, enjoys the visits. "It gives us a chance to educate people about Morgans and I get to combine my two favorite things, teaching and horses."

Young Farmers...

We'll Be There As You Grow.

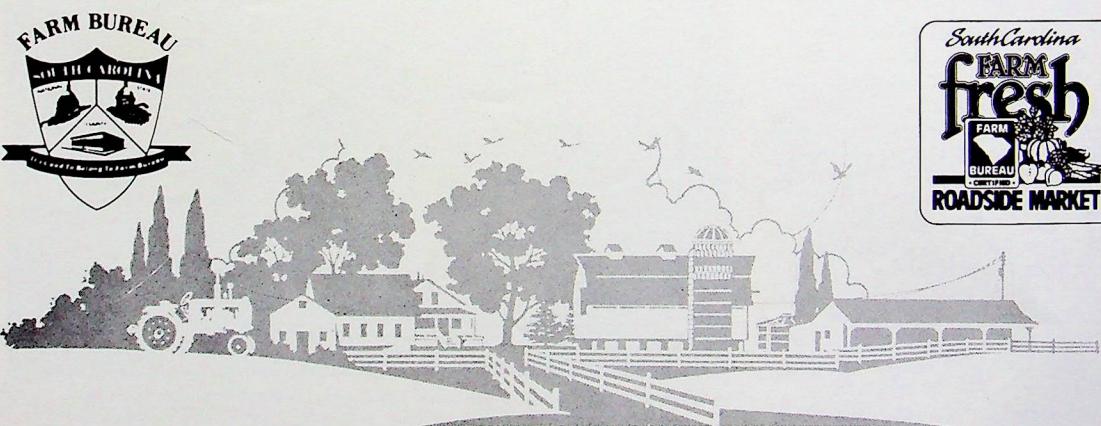
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